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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Singh *et al.*

Confirmation No.: 5950

Serial No.: 10/726,856

Art Unit: 1637

Filed: December 2, 2003

Examiner: Tung, Joyce

For: METHODS EMPLOYING  
OLIGONUCLEOTIDE-BINDING E-TAG  
PROBES

Attorney Docket. No. 11068-193-999

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 and §1.97 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to the references listed on the attached List of References Cited by Applicant.

Copies of References A04-A30 are submitted herewith. References A01-A03 are U.S. patents. Therefore, copies of these references are not submitted herewith, pursuant to 37 C.F.R. § 1.98(a)(2)(ii).

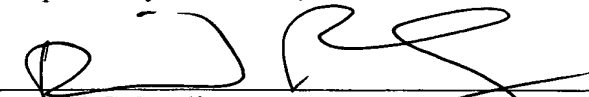
Applicants respectfully request that the Examiner review the listed references and that the references be made of record in the file history of the application.

Identification of references listed on PTO Form 1449 is not to be construed as an admission of Applicants or attorneys for Applicants that such references are available as "prior art" against the subject application.

Pursuant to 37 C.F.R. §1.97(b), since this information disclosure statement is being filed before the mailing of the first Office action on the merits, no fee is due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Jones Day deposit account no. 50-3013 (referencing 949677-999193); a duplicate of this sheet is enclosed.

Respectfully submitted,

Date: April 4, 2006



David C. Pauling

For: Nikolaos C. George (Reg. No. 39,201)

**JONES DAY**

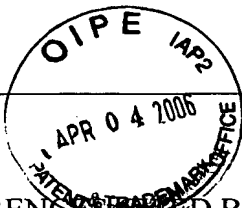
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**LIST OF REFERENCES SUBMITTED BY APPLICANT**  
(Use several sheets if necessary)

ATTY. DOCKET NO.

11068-193-999

APPLICATION NO.

10/726,856

APPLICANT

Singh *et al.*

FILING DATE

December 2, 2003

GROUP

1637

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,744,306	04/10/1998	MURTAGH JR. <i>ET AL.</i>			
	A02	6,270,967	08/07/2001	WHITCOMBE <i>ET AL.</i>			
	A03	6,403,303	06/11/2002	SHIPMAN <i>ET AL.</i>			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

**OTHER REFERENCES** (Including Author, Title, Date, Pertinent Pages, Etc.)

	A04	Ando <i>et al.</i> , 1972, "Photosensitized Oxygenation of Vinylic Sulphides", <i>J.C.S. Chem. Comm.</i> , pgs. 477-478.
	A05	Ando <i>et al.</i> , 1973, "Singlet Oxygen Reaction - II Alkylthiosubstituted Ethylene", <i>Tetrahedron</i> , 29:1507-1513.
	A06	Bangs Laboratories, Inc., 1999, "Working with Microspheres", Tech Note #201, Rev. #001, Active:, pgs 1-16
	A07	Beaudet <i>et al.</i> , 2001, "Homogeneous Assays for Single-Nucleotide Polymorphism Typing Using AlphaScreen", <i>Genome Research</i> , 11:600-608.
	A08	Da Ros <i>et al.</i> , 2001, "DNA-Photocleavage Agents", <i>Current Pharmaceutical Design</i> , 7:1781-1821.
	A09	Fitch <i>et al.</i> , 1999 "Improved Methods for Encoding and Decoding Dialkylamine-Encoded Combinatorial Libraries", <i>J. Comb. Chem.</i> , 1, 188-194.
	A10	Giese, 1983, "Electrophoric Release Tags: Ultrasensitive Molecular Labels Providing Multiplicity", <i>Trends in Analytical Chemistry</i> , 2(7)166-168.
	A11	Gomer, 1991, "Preclinical Examination of First and Second Generation Photosensitizers Used in Photodynamic Therapy", <i>Photochemistry and Photobiology</i> , 54(6):1093-1107.
	A12	Holland <i>et al.</i> , 1991, "Detection of Specific Polymerase Chain Reaction Product by Utilizing the 5' → 3' Exonuclease Activity of <i>Thermus Aquaticus</i> DNA Polymerase", <i>Proc. Natl. Acad. Sci. USA</i> , 88:7276-7280.
	A13	Houghten <i>et al.</i> , 1980, "Human $\mu$ -Endorphin: Synthesis and Characterization of Analogs Iodinated and Tritiated at Tyrosine Residues 1 and 27", <i>Int. J. Peptide Protein Res.</i> , 16: 311-320.
	A14	Khazaeli <i>et al.</i> , 1988 "Phase I Trial of Multiple Large Doses of Murine Monoclonal Antibody CO17-1A. II. Pharmacokinetics and Immune Response", <i>Journal of the National Cancer Institute</i> , 80(12), pgs. 937-942.
	A15	Kochevar <i>et al.</i> , 2000, "Photosensitized Production of Singlet Oxygen", <i>Methods in Enzymology</i> , 319:20-29.
	A16	Liu <i>et al.</i> , 2001, "Capillary Electrochromatography-laser-induced Fluorescence Method for

		Separation and Detection of Dansylated Dialkylamine Tags in Encoded Combinatorial Libraries", <i>Journal of Chromatography</i> , Art. 924:323-329.
	A17	Lu <i>et al.</i> , 1999, "Polymerizable Fab' Antibody Fragments for Targeting of Anticancer Drugs", <i>Nature Biotechnology</i> , 17:1101-1104.
	A18	Lum <i>et al.</i> , 1985, "Ability of Specific Monoclonal Antibodies and Conventional Antisera Conjugated to Hematoporphyrin to Label and Kill Selected Cell Lines Subsequent to Light Activation", <i>Cancer Research</i> , 45:4380-4386.
	A19	Marglin <i>et al.</i> , 1970, "Chemical Synthesis of Peptides and Proteins", <i>Art. 739</i> , pgs. 841-866.
	A20	Merrifield, 1963, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>Synthesis of a Tetrapeptide</i> , 85:2149-2154.
	A21	Ni <i>et al.</i> , 1996, "Versatile Approach to Encoding Combinatorial Organic Synthesis Using Chemically Robust Secondary Amine Tags", <i>J. Med. Chem.</i> , 39:1601-1608.
	A22	Olejnik <i>et al.</i> , 1988, "Photocleavable Affinity Tags for Isolation and Detection of Biomolecules", <i>Methods in Enzymology</i> , 291:135-154.
	A23	Oseroff <i>et al.</i> , 1996, "Antibody-Targeted Photolysis: Selective photodestruction of Human T-Cell Leukemia Cells Using Monoclonal Antibody-Chlorin e <sub>2</sub> Conjugates", <i>Proc. Natl. Acad. Sci. USA</i> , 83:8744-8748.
	A24	Posewitz <i>et al.</i> , 1999, "Immobilized Gallium("Affinity Chromatography of Phosphopeptides", <i>Anal. Chem.</i> , 71:2883-2892.
	A25	Rakestraw <i>et al.</i> , 1990, "Antibody-Targeted photolysis: <i>In vitro</i> Studies with Sn(IV) Chlorine 6 Covalently Bound to Monoclonal Antibodies Using a Modified Dextran Carver", <i>Proc. Natl. Acad. Sci. USA</i> , 87:4217-4221.
	A26	Sharman <i>et al.</i> , 2000, "Role of Activated Oxygen Species in Photodynamic Therapy", <i>Methods in Enzymology</i> , 319:376-400.
	A27	Strong, 1994, "Antibody-Targeted Photolysis", <i>Annals New York Academy of Sciences</i> , 745:297-320.
	A28	Wohrle, 1991, "Porphyrins, Phthalocyanines, and Naphthalocyanines for Various Processes fo Visible Light Driven Conversion Processes", <i>Chimia</i> , 45:307-310.
	A29	Yarmush <i>et al.</i> , 1993, "Antibody Targeted Photolysis", <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 10:197-252.
	A30	Yemul <i>et al.</i> , 1987, "Selective Killing of T Lymphocytes by Phototoxic Liposomes", <i>Proc. Natl. Acad. Sci. USA</i> , 84:246-250.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.